

EXPLORE[®]



**PROFILE SUMMARY REPORT
KENTUCKY EPAS**

CODE 00000118

TEST DATE: 09-2008

NAT'L NORM GROUP: Fall 8th Grade

INTRODUCTION

This report summarizes the performance of your students who took the EXPLORE academic assessment. The report includes only students who have valid Composite scores and who tested under standard time limits.

The information in this report is organized to assist you in addressing certain issues that are common among schools. You will see these issues stated in the form of questions at the top of each table. The questions and the information presented may assist you in drawing conclusions and making decisions about programs, policies, or educational practices in your school.

Numerous social, economic, and school factors are known to contribute to educational achievement. Relatively few of these factors are represented in this report. Conclusions about educational programs or policies at your school, based on your students' achievement, are best supported by additional sources of information.

In making decisions or drawing conclusions based on differences between groups of students, caution should be employed when using EXPLORE means if the number of students in any group is less than 25. The validity of conclusions about student groups depends in part upon the accuracy of the information that is self-reported by the students at the time of testing and was not verified by ACT.

All test score data in this report reflect the new EXPLORE score scale (effective August 2001) and are not directly comparable to data reported prior to August 2001.

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TABLE 1a: How do the EXPLORE scores of our students compare with those of students nationally?

EXPLORE score	English			Mathematics			Reading			Science			Composite			EXPLORE score
	Local Freq	CP*	Nat'l CP*	Local Freq	CP*	Nat'l CP*	Local Freq	CP*	Nat'l CP*	Local Freq	CP*	Nat'l CP*	Local Freq	CP*	Nat'l CP*	
25	203	100	100	366	100	100	233	100	100	381	100	100	42	100	100	25
24	599	99	99	479	99	98	352	99	99	655	99	99	165	99	99	24
23	962	98	98	0	98	97	599	99	98	0	98	98	376	99	99	23
22	1192	96	96	790	98	96	913	98	97	1043	98	97	659	99	98	22
21	1555	94	93	1147	97	95	1210	96	95	1334	96	96	1051	97	96	21
20	0	91	90	0	94	92	0	93	94	1684	93	94	1506	95	94	20
19	1762	91	86	3535	94	89	1392	93	91	1989	90	90	2130	92	90	19
18	1837	87	83	2320	87	83	3383	90	88	7179	85	84	2954	88	85	18
17	4025	83	78	5447	82	75	1972	83	85	5491	71	74	3988	82	79	17
16	2224	75	73	6087	71	64	2092	79	79	8664	59	60	5079	74	71	16
15	4344	70	67	6464	59	53	4851	75	73	6278	42	45	6052	63	61	15
14	4297	62	59	6275	45	41	7835	65	64	5740	29	30	6325	51	50	14
13	4101	53	50	2964	32	31	5458	49	54	4485	17	18	6121	38	37	13
12	5871	44	39	2685	26	23	5399	38	42	1545	8	10	5137	25	24	12
11	5136	32	28	4540	21	17	5206	27	29	0	4	5	3632	15	14	11
10	4471	22	18	1712	11	12	4318	16	16	1036	4	3	1957	7	7	10
9	4757	12	10	1386	8	9	2561	7	7	0	2	1	1029	3	3	9
8	841	3	5	993	5	6	552	2	2	601	2	1	342	1	1	8
7	0	1	2	0	3	4	231	1	1	0	1	1	95	1	1	7
6	234	1	1	670	3	3	74	1	1	326	1	1	12	1	1	6
5	134	1	1	446	2	2	17	1	1	157	1	1	1	1	1	5
4	56	1	1	208	1	1	0	1	1	54	1	1	0	1	1	4
3	30	1	1	132	1	1	0	1	1	0	1	1	0	1	1	3
2	20	1	1	7	1	1	0	1	1	10	1	1	0	1	1	2
1	2	1	1	0	1	1	5	1	1	1	1	1	0	1	1	1
Mean	13.8		14.2	14.6		15.1	13.9		13.8	16.0		15.9	14.7		14.9	Mean
S.D.	4.0		4.1	3.7		4.0	3.5		3.7	3.1		3.0	3.1		3.3	S.D.
Local percentage of students in national quartiles																
National quartile	% of local		Score range	% of local		Score range	% of local		Score range	% of local		Score range	% of local		Score range	National quartile
75–100%	25		17–25	29		17–25	25		16–25	29		18–25	26		17–25	75–100%
50–74%	31		13–16	26		15–16	37		13–15	29		16–17	36		14–16	50–74%
25–49%	23		11–12	19		13–14	22		11–12	25		14–15	13		13–13	25–49%
1–24%	22		1–10	26		1–12	16		1–10	17		1–13	25		1–12	1–24%

* CP = Cumulative percent of students at or below a score point.

Total Students in Report: 48653
 Total Students Tested: 48857
 Records Excluded: Extended Time: 0
 No Composite: 204
 Ext Time & No Comp: 0
 Special Status: 0

Notes: National normative data are based on students who took all four academic tests within standard time limits as part of a national study conducted in Fall 2005.

The underlined values show the national median EXPLORE Composite score and the percent of tested students at or below the national median of the norm group.

All test scores are reported on the new EXPLORE score scale and are not directly comparable to scores reported prior to August 2001.

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TABLE 1b: How do the EXPLORE subscores of our students compare with those of students nationally?

EXPLORE subscore	Usage/Mechanics			Rhetorical Skills			EXPLORE subscore
	Local Freq	CP*	Nat'l CP*	Local Freq	CP*	Nat'l CP*	
12	545	100	100	2324	100	100	12
11	3237	99	99	0	95	99	11
10	2489	92	93	3996	95	94	10
9	10157	87	81	4605	87	85	9
8	7279	66	65	4606	78	75	8
7	7108	51	48	9182	68	63	7
6	5951	37	33	8423	49	47	6
5	4879	24	20	10616	32	28	5
4	3509	14	11	3854	10	12	4
3	2205	7	5	737	2	4	3
2	1172	3	2	270	1	1	2
1	122	1	1	40	1	1	1
Mean	7.2		7.4	6.8		6.9	Mean
S.D.	2.3		2.2	2.1		2.1	S.D.
Local percentage of students in national quartiles							
National quartile	% of local		Score range	% of local		Score range	National quartile
75–100%	34		9–12	32		8–12	75–100%
50–74%	15		8–8	19		7–7	50–74%
25–49%	27		6–7	39		5–6	25–49%
1–24%	24		1–5	10		1–4	1–24%

* CP = Cumulative percent of students at or below a score point.

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TABLE 1c: How do the EXPLORE scores of our students relate to the College Readiness Standards score ranges?

Local percentage of students in College Readiness Standards score ranges											
CRS Range	English		Mathematics		Reading		Science		Composite		CRS Range
	Freq	% of Local	Freq	% of Local	Freq	% of Local	Freq	% of Local	Freq	% of Local	
24–25	802	2	845	2	585	1	1036	2	207	0	24–25
20–23	3709	8	1937	4	2722	6	4061	8	3592	7	20–23
16–19	9848	20	17389	36	8839	18	23323	48	14151	29	16–19
13–15	12742	26	15703	32	18144	37	16503	34	18498	38	13–15
1–12	21552	44	12779	26	18363	38	3730	8	12205	25	1–12

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TABLE 2: Do our students' EXPLORE scores differ by ethnic and gender group?

Group	Number of students	English	Usage/ Mech	Rhet Skills	Math	Reading	Science	Composite	% Planning core*
Total sample	48653	13.8	7.2	6.8	14.6	13.9	16.0	14.7	27
African American/Black	5085	12.0	6.2	5.9	12.7	12.4	14.7	13.1	19
Amer. Indian, Alaskan Native	93	13.6	6.9	6.7	14.4	13.9	16.3	14.6	33
Caucasian Amer./White	40729	14.1	7.3	7.0	14.9	14.1	16.2	14.9	28
Mexican Amer./Chicano	1087	12.4	6.4	6.1	13.6	13.0	15.4	13.7	23
Asian Amer, Pacific Islander	458	15.8	8.2	7.5	16.9	15.4	17.7	16.6	35
Puerto Rican, Cuban, Hispanic	121	11.5	5.6	5.9	12.3	12.1	14.8	12.8	16
Multiracial	83	13.8	7.1	6.9	14.6	13.7	15.5	14.5	26
Other	772	13.2	6.9	6.5	14.0	13.4	15.6	14.2	26
Prefer not to respond	86	13.3	6.9	6.5	13.8	13.7	15.4	14.2	22
Males	24924	13.2	6.8	6.6	14.5	13.6	15.7	14.4	27
African American/Black	2587	11.4	5.8	5.6	12.4	11.9	14.2	12.6	20
Amer. Indian, Alaskan Native	51	13.3	6.6	6.6	14.8	13.7	16.1	14.6	35
Caucasian Amer./White	20884	13.5	6.9	6.7	14.8	13.8	15.9	14.6	28
Mexican Amer./Chicano	586	12.2	6.3	6.0	13.7	13.0	15.3	13.7	20
Asian Amer, Pacific Islander	230	15.7	8.2	7.6	17.2	15.5	17.8	16.7	33
Puerto Rican, Cuban, Hispanic	59	11.5	5.5	5.9	12.3	11.6	14.5	12.5	18
Multiracial	51	13.7	7.1	6.9	15.1	13.7	15.5	14.6	24
Other	385	12.8	6.6	6.3	13.8	13.1	15.4	13.9	26
Prefer not to respond	56	13.3	6.9	6.4	13.8	13.9	15.2	14.2	26
Females	23654	14.5	7.6	7.1	14.7	14.3	16.3	15.1	28
African American/Black	2498	12.6	6.6	6.2	12.9	12.8	15.2	13.5	18
Amer. Indian, Alaskan Native	42	14.1	7.3	6.9	13.8	14.1	16.5	14.6	31
Caucasian Amer./White	19841	14.8	7.8	7.2	15.0	14.5	16.5	15.3	29
Mexican Amer./Chicano	501	12.7	6.6	6.3	13.5	13.0	15.5	13.8	26
Asian Amer, Pacific Islander	228	15.8	8.3	7.5	16.6	15.4	17.6	16.5	38
Puerto Rican, Cuban, Hispanic	62	11.5	5.7	5.9	12.3	12.5	15.1	13.1	14
Multiracial	32	13.9	7.1	7.0	13.8	13.8	15.5	14.3	28
Other	387	13.7	7.2	6.7	14.2	13.7	15.7	14.5	27
Prefer not to respond	29	13.5	7.0	6.5	13.7	13.1	16.0	14.2	15

* College core course work: 4 or more years of English and 3 or more years each of mathematics, social studies and natural science

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TABLE 3: How do our students' EXPLORE Composite scores and course work plans relate to their educational plans?

Educational plans category	Number of students	Percent of all students responding	Percent planning college core course work*	Mean Composite score	Percent in national Composite score quartiles			
					1-24%	25-49%	50-74%	75-100%
Do not plan to finish high school	248	1	21	11.1	81	8	10	2
No training planned after high school	936	2	22	12.3	55	17	22	6
Job training in the military services	2272	5	25	13.1	44	15	30	10
Apprentice / job training	788	2	22	12.7	51	16	25	7
Career / technical school	2024	4	25	13.4	39	17	33	12
2-year / junior college	2281	5	23	13.4	38	17	34	11
4-year college / university	13777	28	27	15.0	21	12	39	29
Graduate/Professional Studies	17761	37	31	15.7	15	11	38	37
Undecided	5118	11	23	14.5	26	14	37	23
Other plans	2311	5	19	13.1	44	16	30	10
No response	1137	2	30	13.2	47	12	26	14

TABLE 4: How do our students' EXPLORE Composite scores and course work plans relate to their expressed needs for help?

Need area	Number of students responding	Students expressing a need for help							
		Number of students	Percent of all students responding	Percent planning college core course work*	Mean Composite score	Percent in national Composite score quartiles			
						1–24%	25–49%	50–74%	75–100%
Exploring options after high school	48653	16596	34	27	15.1	22	11	35	31
Improving writing skills	48653	14880	31	25	14.3	29	14	36	22
Improving reading speed or comprehension	48653	12852	26	26	13.6	34	17	35	13
Improving study skills	48653	17722	36	25	14.4	27	14	37	22
Improving mathematical skills	48653	16959	35	25	13.9	33	15	35	17
Improving computer skills	48653	9679	20	27	14.5	28	13	35	24
Improving public speaking skills	48653	18517	38	27	15.1	20	12	37	30

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TABLE 5a: How do our students' EXPLORE Composite scores, course work plans, and postsecondary plans relate to their career preferences from the Career Areas List?

Career preference category from Career Areas List	Number of students			Percent planning college core course work*	Percent by educational plans					Mean Composite score
	Male	Female	Total		No HS/ No plans	Appren./ Job train/ Military	Career/ Tech/ 2 yr coll.	4 yr coll. or more	Other/ Undecided	
ADMINISTRATION & SALES	3594	975	4579	25	5	17	9	52	18	13.7
Employment–Related Services	349	165	515	17	11	16	11	43	20	12.6
Marketing & Sales	555	214	769	25	6	5	9	63	18	13.9
Management	920	308	1230	21	4	8	10	60	18	13.8
Regulation & Protection	1770	288	2065	28	3	26	8	46	17	13.9
BUSINESS OPERATIONS	526	407	933	22	4	5	10	64	17	14.0
Communications & Records	166	245	411	20	5	5	9	63	17	13.6
Financial Transactions	261	141	402	23	2	3	10	69	14	14.8
Distribution & Dispatching	99	21	120	24	3	12	8	52	23	12.9
TECHNICAL	7885	1829	9727	24	5	12	19	42	21	13.8
Transport Operation & Related	804	70	874	28	5	23	14	35	21	13.8
Agriculture, Forestry & Related	1065	711	1778	26	6	9	14	48	24	14.0
Computer & Information Specialties	1503	205	1711	25	2	5	18	55	19	14.9
Construction & Maintenance	1416	64	1483	24	6	15	19	37	22	13.6
Crafts & Related	473	599	1074	20	3	7	14	52	24	14.0
Manufacturing & Processing	557	58	616	22	8	17	26	31	18	12.8
Mechanical & Electrical Specialties	2067	122	2191	25	6	16	24	33	21	13.3
SCIENCE & TECHNOLOGY	6597	8366	14987	30	1	3	5	82	9	15.6
Engineering & Technologies	2944	275	3224	26	1	8	10	67	13	15.6
Natural Science & Technologies	1068	998	2074	27	1	3	4	78	14	15.9
Medical Technologies	791	1527	2320	30	0	1	2	90	5	15.6
Medical Diagnosis & Treatment	1528	5203	6738	33	0	1	3	89	7	15.6
Social Science	266	363	631	29	1	6	4	79	10	15.6
ARTS	2512	4397	6920	27	2	3	8	62	24	15.2
Applied Arts (Visual)	802	1743	2549	26	2	4	10	61	23	15.1
Creative & Performing Arts	1473	2389	3867	26	2	3	8	61	26	15.1
Applied Arts (Written & Spoken)	237	265	504	33	2	3	5	75	15	16.2
SOCIAL SERVICE	2115	6398	8524	29	2	3	6	78	12	14.8
Health Care	378	2191	2573	27	1	1	6	82	9	14.5
Education	640	2008	2650	30	1	2	5	80	12	15.1
Community Services	884	1553	2440	31	1	4	3	84	8	15.1
Personal Services	213	646	861	24	7	6	18	39	30	13.5
NO RESPONSE	1695	1282	2983	23	3	6	6	40	12	13.4

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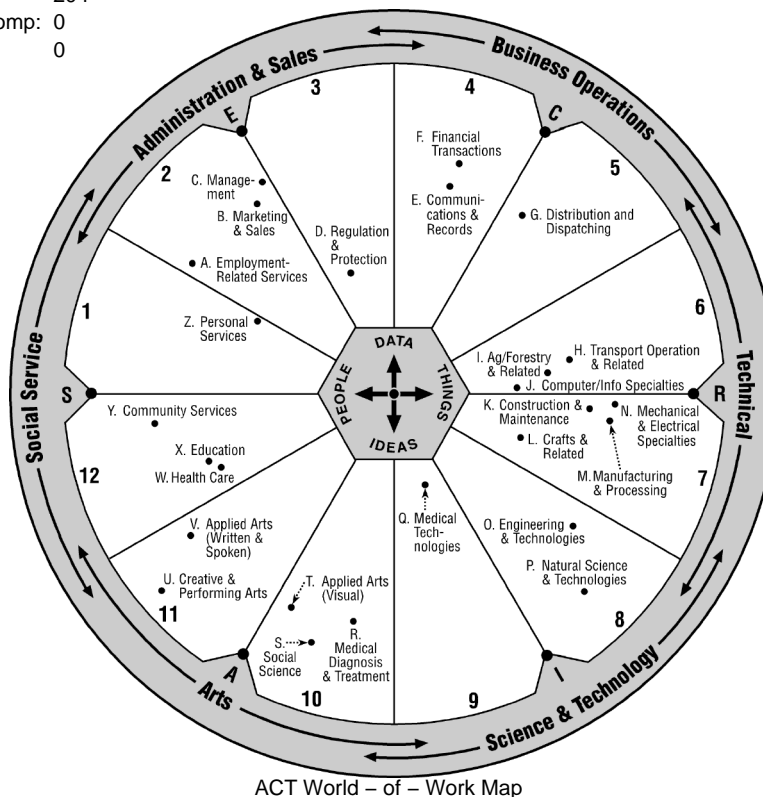
National Norm Group: Fall 8th Grade

TABLE 5b: How do our students' EXPLORE Composite scores, course work plans, and postsecondary plans relate to their career clusters from the World-of-Work Map?

Career cluster category from Interest Inventory	Number of students			Percent planning college core course work*	Percent by educational plans					Mean Composite score	
	Male	Female	Total		No HS/ No Plan	Appren./ Job train/ Military	Career/ Tech/ 2 yr coll.	4 yr coll. or more	Other/ Undecided		
First career cluster (Map regions)											
Social Service (01,12)	2358	5292	7652	28	1	4	6	76	14	15.0	
Administration & Sales (02–03)	2750	3171	5933	28	2	5	7	74	13	14.7	
Business Operations (04–05)	5508	2391	7911	26	5	10	14	51	20	13.8	
Technical (06–07)	6997	3441	10460	27	3	8	11	58	20	14.7	
Science & Technology (08–09)	3680	5067	8761	28	1	4	6	71	17	15.6	
Arts (10–11)	1094	2103	3202	27	2	4	8	68	19	15.2	
Second career cluster (Map regions)											
Social Service (01,12)	1178	2066	3248	28	1	4	7	70	17	15.0	
Administration & Sales (02–03)	1398	3019	4418	28	1	4	6	78	12	15.1	
Business Operations (04–05)	1808	2256	4067	28	2	4	7	74	13	14.6	
Technical (06–07)	5083	1941	7035	25	6	11	14	48	21	13.7	
Science & Technology (08–09)	5748	3162	8927	28	2	7	10	63	18	15.0	
Arts (10–11)	4161	6128	10301	27	2	4	7	69	18	15.4	
No Region	2301	2012	4320	27	3	7	9	64	17	14.1	

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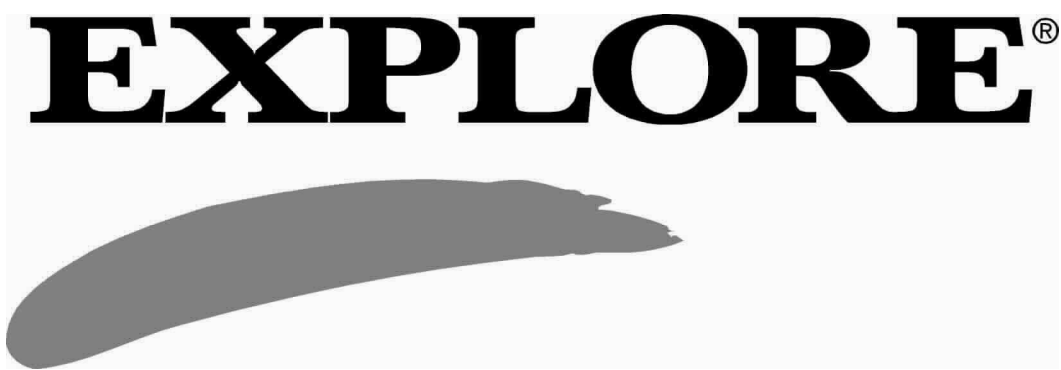
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Grade 8
09–2008**TABLE 6: How did our students respond to the local supplemental items in block H?**

Local item	Student response									
	A		B		C		D		E	
	N	%	N	%	N	%	N	%	N	%
1	8	0%	4	0%	3	0%	6	0%	0	0%
2	5	0%	1	0%	7	0%	3	0%	1	0%
3	0	0%	3	0%	5	0%	4	0%	2	0%
4	6	0%	3	0%	3	0%	3	0%	0	0%
5	3	0%	6	0%	0	0%	3	0%	0	0%
6	0	0%	1	0%	4	0%	1	0%	2	0%
7	2	0%	1	0%	4	0%	1	0%	2	0%
8	0	0%	2	0%	0	0%	3	0%	4	0%
9	2	0%	2	0%	4	0%	0	0%	1	0%
10	1	0%	1	0%	5	0%	2	0%	0	0%
11	3	0%	3	0%	1	0%	1	0%	0	0%
12	1	0%	1	0%	1	0%	1	0%	3	0%

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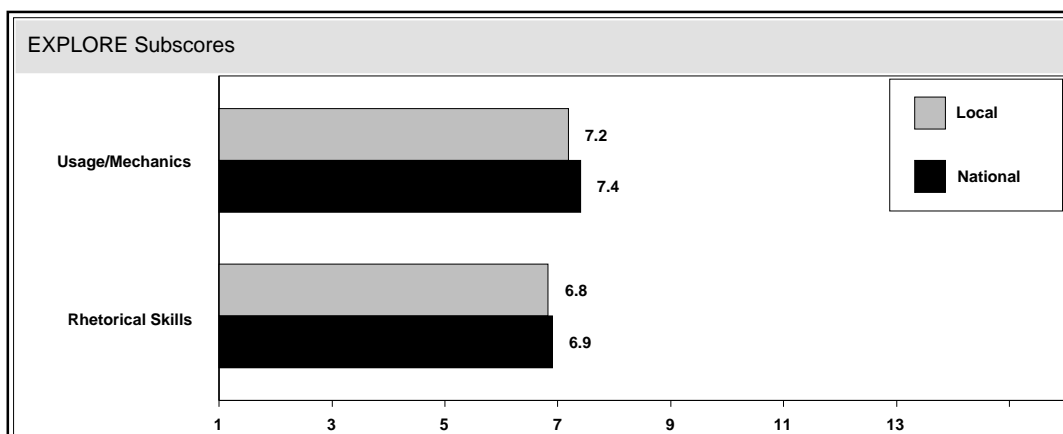
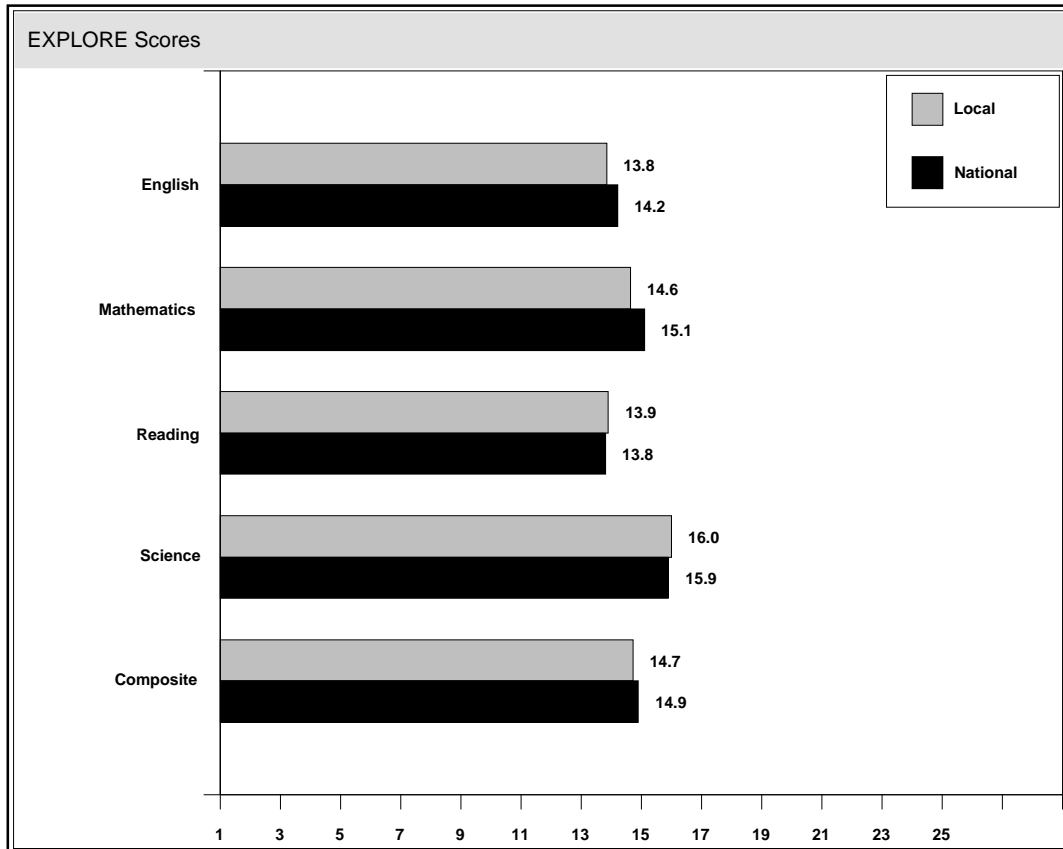


**PRESENTATION PACKET
KENTUCKY EPAS**

CODE 00000118

TEST DATE: 09-2008

NAT'L NORM GROUP: Fall 8th Grade

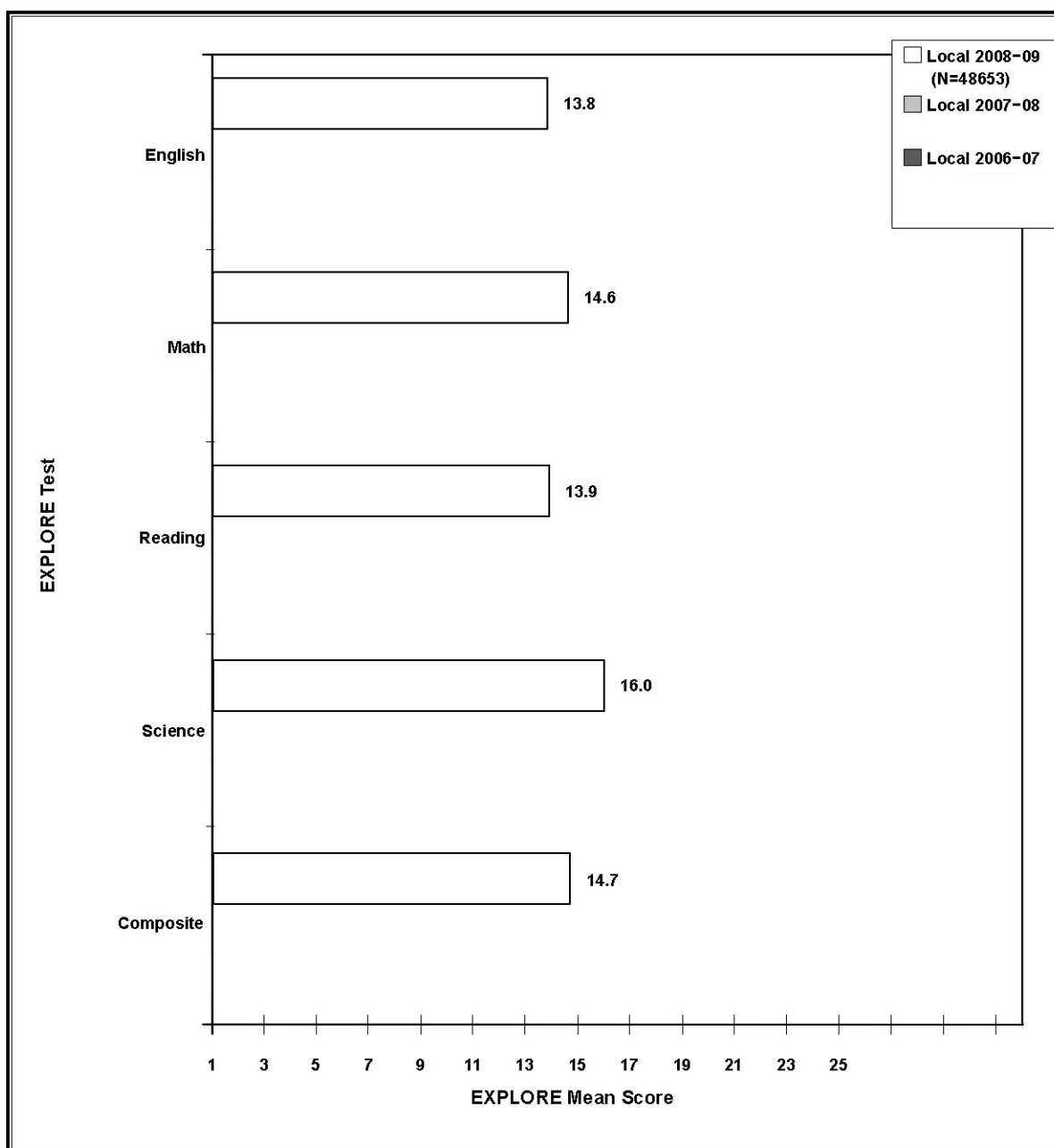
Chart 1: How does our students' performance compare with that of students in the national norm group?

Total students in report: 48653

This chart shows how the average score performance of our students compares with that of students nationwide.

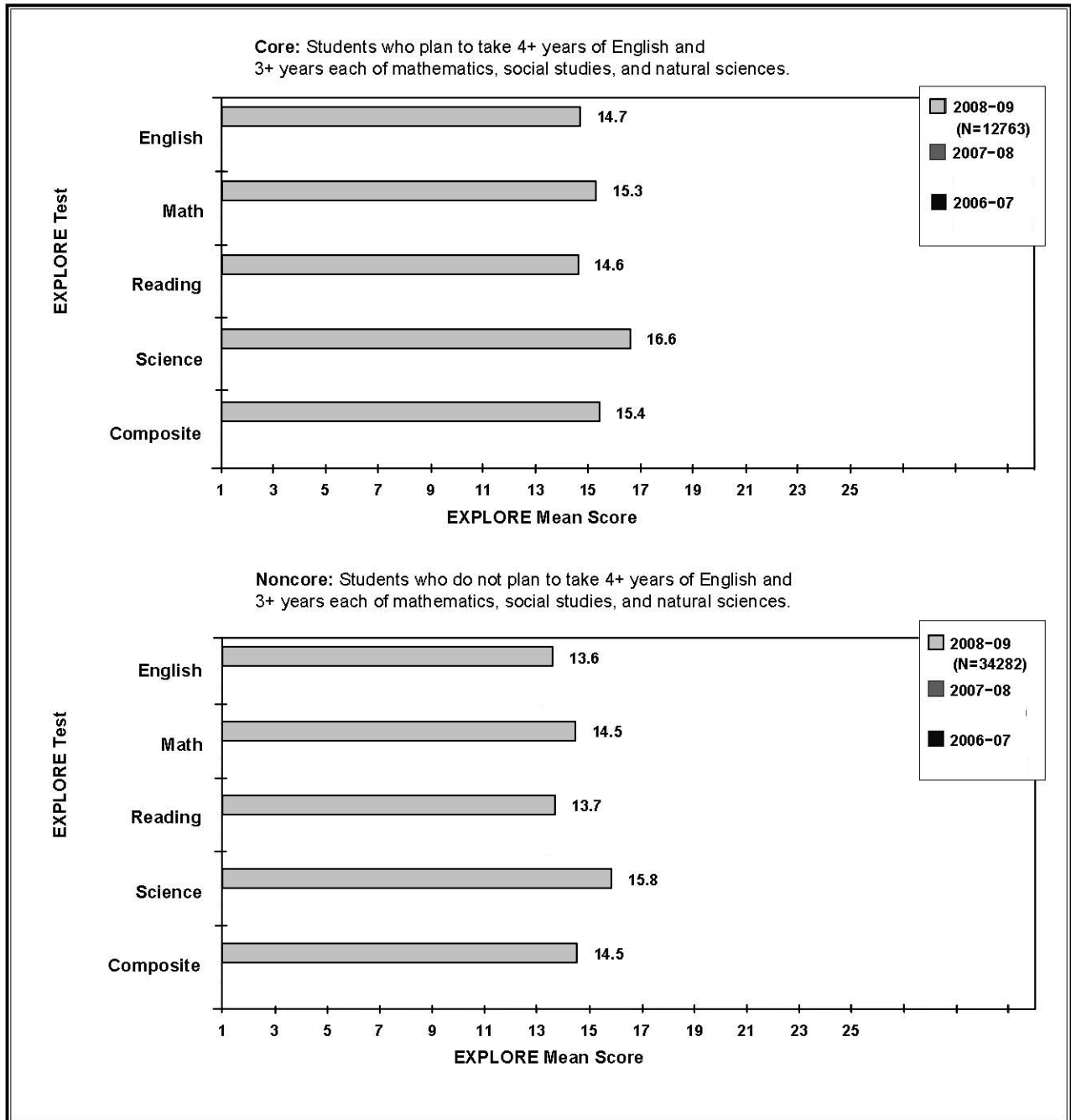
Grade 8
09-2008

National Norm Group : Fall 8th Grade

Chart 2. Is the academic achievement of our students improving?

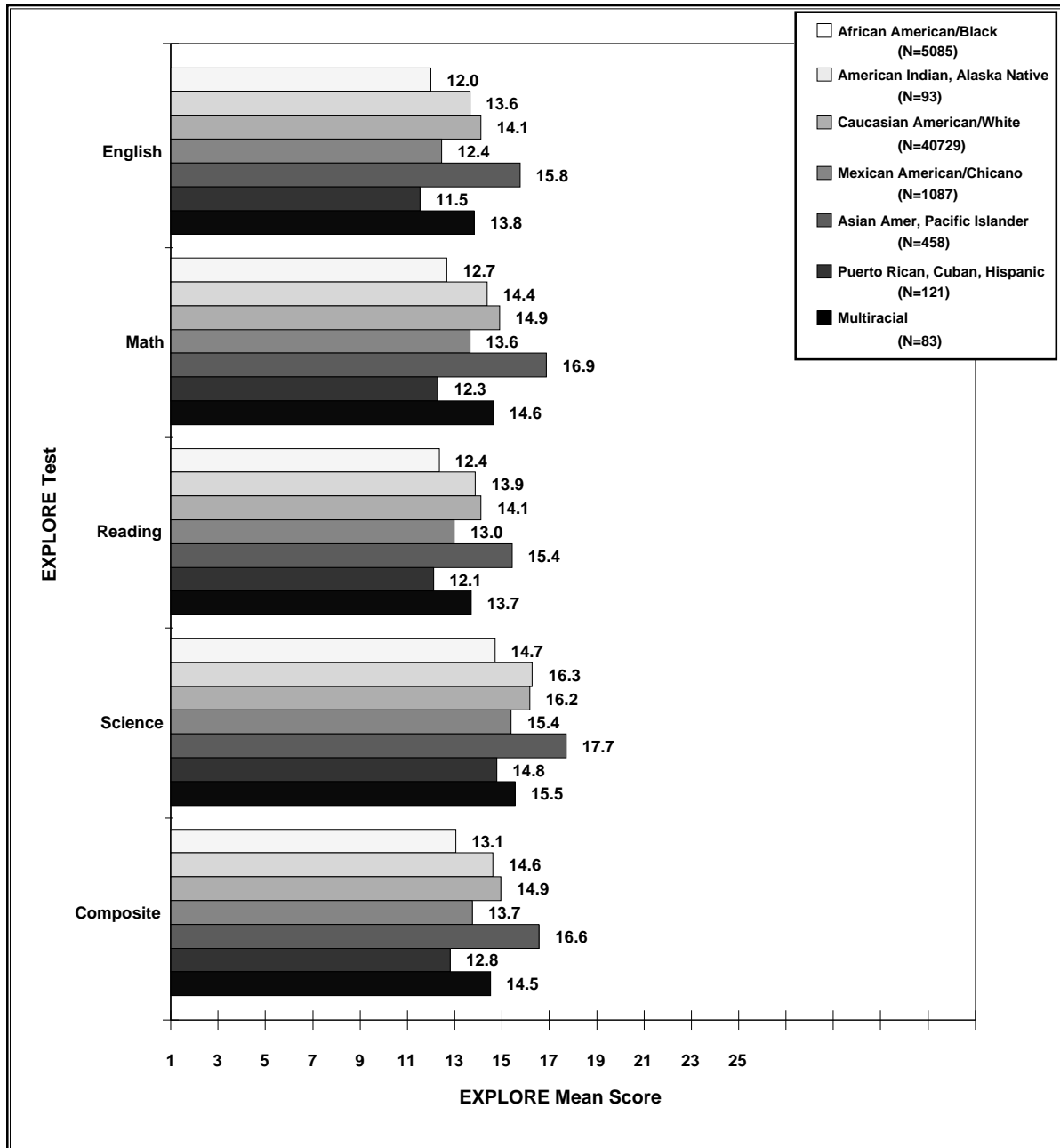
Total students in report: 48653

This chart shows the average performance of our students for the past three years.

Chart 3. Are our students adequately preparing themselves to be successful?

Total students in report: 48653

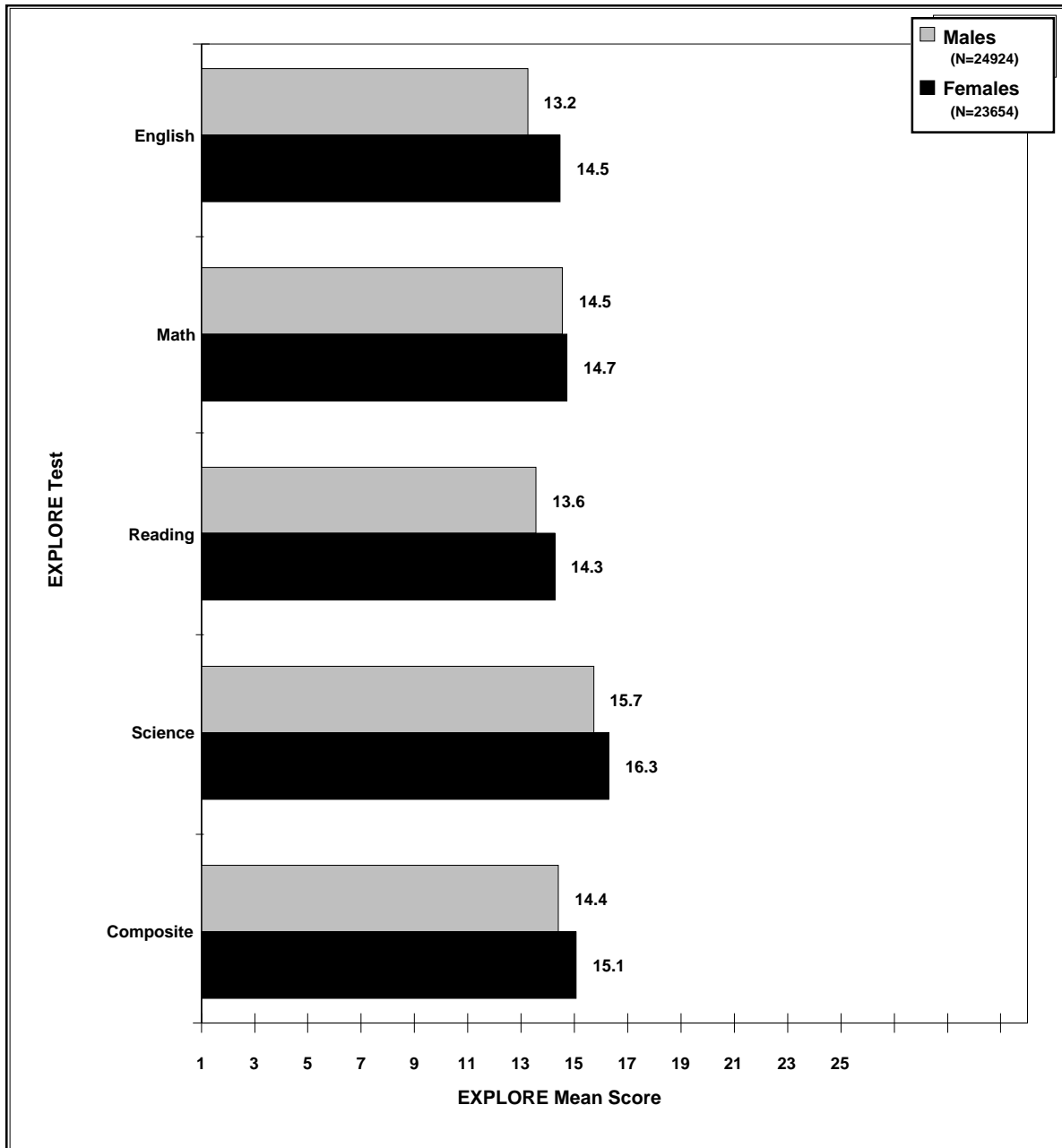
This chart shows the average performance of our students for the past three years by planned course work (core or noncore).

**Chart 4. Are our students achieving similarly
across racial/ethnic groups?**

Total students in report: 48653

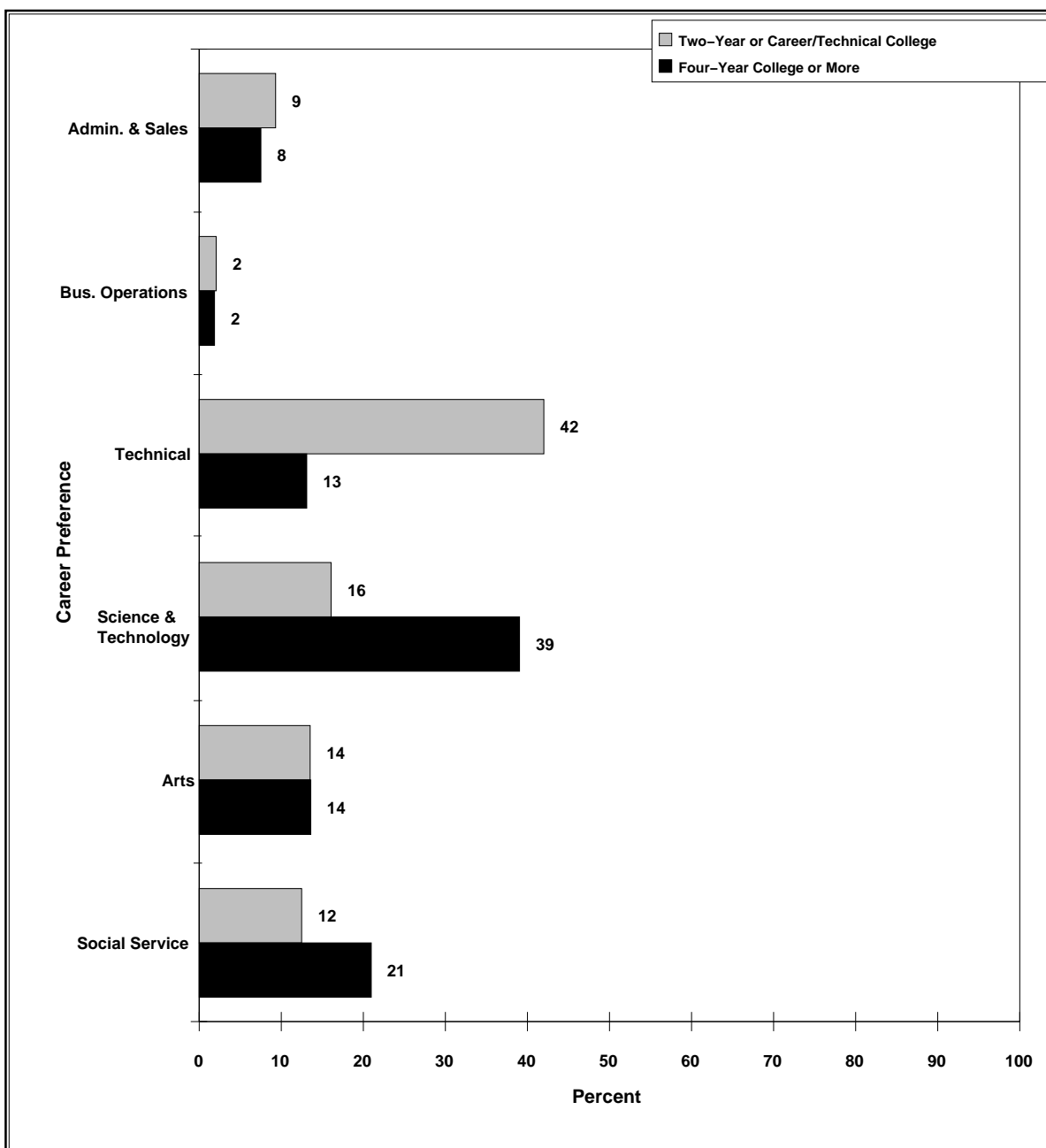
This chart shows our students' EXPLORE performance by race/ethnicity.

Chart 5. Are our students achieving similarly across gender groups?



Total students in report: 48653

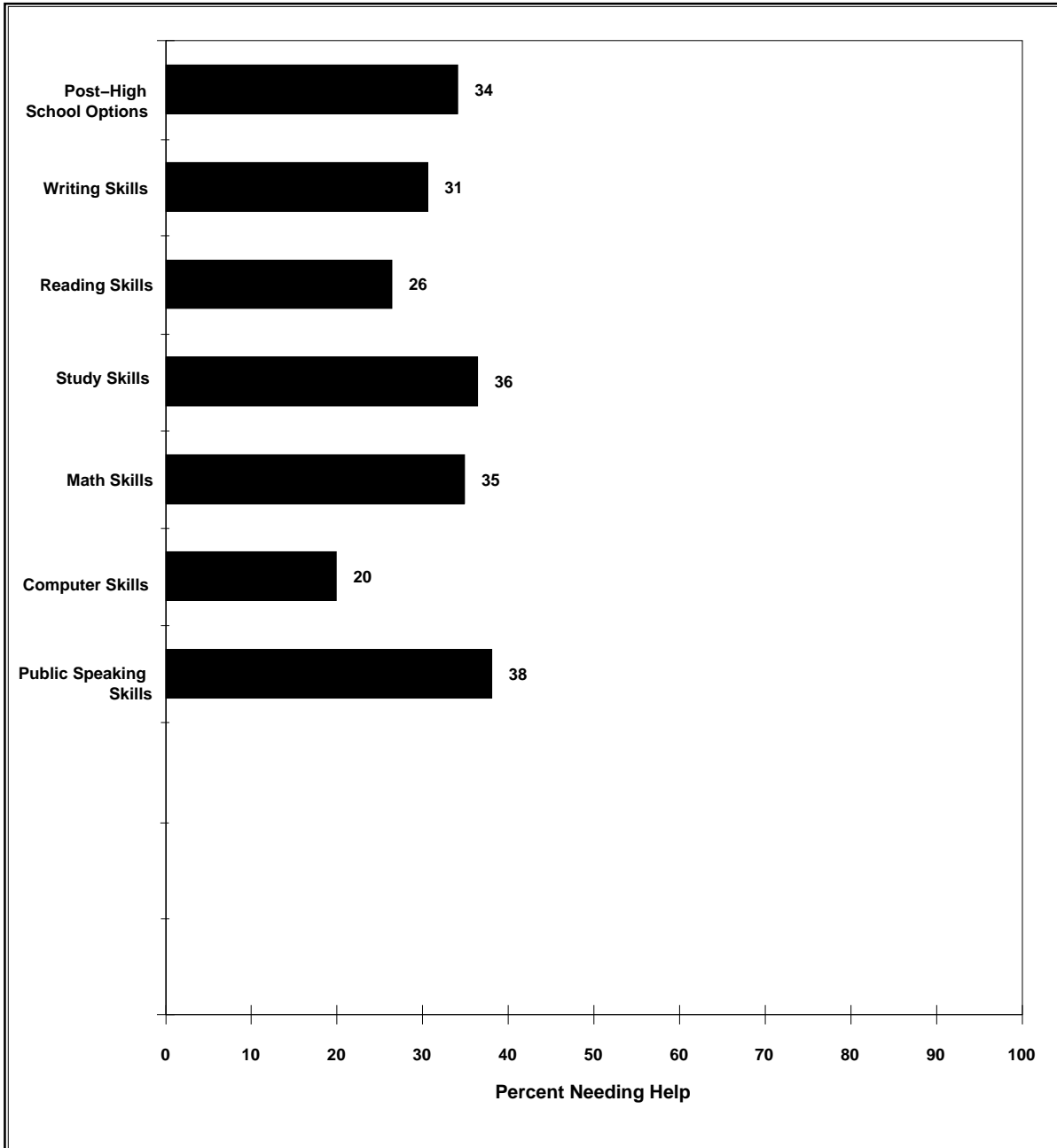
This chart shows our students' EXPLORE performance by gender.

Chart 6. How do our students differ in their career preferences?

Total students in report: 48653

This chart compares the career preferences of our students who plan to attend either a two-year or career/technical college with those who plan to attend at least a four-year college.

Chart 7. What percentage of our students reported needing help in particular areas?



Total students in report: 48653

This chart shows the percentages of our students who reported needing help in these areas.